

NEW COMBINATIONS IN *CAREX KELLOGGII* (CYPERACEAE)

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ABSTRACT

Carex interrupta Boeck. var. *impressa* L.H. Bailey and *C. vulgaris* Fr. var. *limnophila* Holm are transferred to *C. kelloggii* W. Boott to be consistent with recent molecular phylogenetic studies.

RESUMEN

Carex interrupta Boeck. var. *impressa* L.H. Bailey y *C. vulgaris* Fr. var. *limnophila* Holm se transfieren a *C. kelloggii* W. Boott para ser consistentes con estudios filogenéticos moleculares recientes.

INTRODUCTION

Recent molecular phylogenetic work on *Carex lenticularis* Michx., *C. aquatilis* L., and related species (Dragon & Barrington 2009) resulted in the recommendation that western species of the *Carex lenticularis* complex are sufficiently distinct from eastern *C. lenticularis* to warrant recognition at the species level, as *C. kelloggii* W. Boott. Although the three varieties of this western taxon are not differentiated at the DNA sequences used during this study, they can be distinguished morphologically (Standley 1985; Dragon & Barrington 2009). However, two of the taxa have not been published as varieties of *C. kelloggii*. In preparation for publishing a second edition of our field guide to sedges of Oregon and Washington (Wilson et al. 2008), we are publishing those combinations now.

***Carex kelloggii* W. Boott var. *impressa* (L.H. Bailey) B.L. Wilson & N. Otting, comb. nov.** *Carex interrupta* Boeck. var. *impressa* L.H. Bailey, Mem. Torrey Bot. Club 1(1):18. 1889. *Carex lenticularis* Michx. var. *impressa* (L.H. Bailey) L.A. Standley, Syst. Bot. Monogr. 7:65. 1985. TYPE: U.S.A. CALIFORNIA: Kellogg s.n. (LECTOTYPE, selected by Standley 1985: BH).

***Carex kelloggii* W. Boott var. *limnophila* (Holm) B.L. Wilson & R.E. Brainerd, comb. nov.** *Carex vulgaris* Fr. var. *limnophila* Holm, Amer. J. Sci. ser. 4, 17(100):307–308. 1904. *Carex lenticularis* Michx. var. *limnophila* (Holm) Cronquist, Vascular Plants of the Pacific Northwest 1:279. 1969. TYPE: U.S.A. ST. PAUL ISLAND: Bering Sea, Macoun 16613 (LECTOTYPE, selected by Cronquist 1969: LCU; ISOLECTOTYPE: GH).

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